| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|---------|---------------------------------|--------------------|---------------------|---------|------------------|
| L2 | 28701 | honeycomb | US-PGPUB; USPAT | OR | ON | 2005/12/12 13:17 |
| L3 | 1078217 | mix mixing mixed | US-PGPUB; USPAT | OR | ON | 2005/12/12 13:18 |
| L4 | 994 | 2 with 3 | US-PGPUB; USPAT | OR | ON | 2005/12/12 13:18 |
| L5 | 1010755 | gas gases | US-PGPUB; USPAT | OR | ON | 2005/12/12 13:18 |
| L6 | 132 | 4 with 5 | US-PGPUB; USPAT | OR | ON | 2005/12/12 13:18 |
| L7 | 7201 | reformer | US-PGPUB; USPAT | OR | ON | 2005/12/12 13:18 |
| L8 | 9 | 6 and 7 | US-PGPUB; USPAT | OR | ON | 2005/12/12 14:01 |
| L9 | 392753 | inert | US-PGPUB; USPAT | OR . | ON | 2005/12/12 14:01 |
| L10 | 33548 | 3 with 9 | US-PGPUB; USPAT | OR | ON | 2005/12/12 14:02 |
| L11 | 179 | 7 and 10 | US-PGPUB; USPAT | OR | ON | 2005/12/12 14:02 |
| L12 | 10362 | 5 with 10 | US-PGPUB; USPAT | OR | ON | 2005/12/12 14:29 |
| L13 | 74 | 12 and 7 | US-PGPUB; USPAT | OR | ON | 2005/12/12 14:03 |
| L14 | 17 | 12 same 2 | US-PGPUB; USPAT | OR | ON | 2005/12/12 16:11 |
| L15 | 0 | 14 and 7 | US-PGPUB; USPAT | OR | ON | 2005/12/12 14:30 |
| L16 | 922786 | beads pellets particles spheres | US-PGPUB; USPAT | OR | ON | 2005/12/12 16:12 |
| L17 | 353748 | catalyst | US-PGPUB; USPAT | OR | ON | 2005/12/12 16:12 |
| L18 | 40304 | 16 with 17 | US-PGPUB; USPAT | OR | ON | 2005/12/12 16:12 |
| L19 | 4233 | 18 same 9 | US-PGPUB; USPAT | OR | ON | 2005/12/12 16:13 |
| L20 | 603 | 3 same 19 | US-PGPUB; USPAT | OR | ON | 2005/12/12 16:13 |
| L21 | 1 | 20 same 7 same 9 | US-PGPUB; USPAT | OR | ON | 2005/12/12 16:15 |
| L22 | 603 | 20 same 9 | US-PGPUB; USPAT | OR | ON . | 2005/12/12 16:15 |
| L23 | 21 | 22 and 7 | US-PGPUB; USPAT | OR | ON | 2005/12/12 16:15 |

| S2 | 3 | "5753194".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 09:54 |
|----|-----|--|---|----|------|------------------|
| S3 | 2 | "6126908".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 09:56 |
| S4 | . 2 | "5858314".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON · | 2005/06/21 11:05 |
| S5 | 2 | "6238815".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 09:59 |
| S6 | 19 | ("3142545" "4046956" "4365006" "4650727" "4670359" "5019356" "5167933" "5248566" "5458857" "5753194" "6077620").PN. OR ("6238815"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 10:00 |

| S7 | 514 | ("1366176" "1375932" | US-PGPUB; | OR | ON | 2005/06/21 10:0 |
|-----------|--------------|--|---------------|-------|----|-----------------|
| | | "1797426" "2051363" "2220849" | USPAT; | | | |
| | | "2759805" "2795559" | USOCR | | | |
| | | "3014787" "3069348" "3159450" | | | | |
| | | "3180813" "3216782" | | | | |
| | | "3216783" "3278452" "3288646" | | | | |
| | İ | "3334971" "3367882" | | | | |
| | | "3375140" "3387942" "3395004" | | | | |
| | | "3397028" "3438759" | | | | |
| | | "3446672" "3446674" "3451949" | | | | |
| | | "3477942" "3499797" | | | | |
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| | | "3516807" "3524720" "3531263" | | | | |
| | | "3541729" "3585078" | | | | |
| | | "3607419" "3615850" "3619144" | | | | |
| | | "3645701" "3649360" | | | | |
| | | "3666423" "3666682" "3669751" | · | | | |
| | | "3718506" "3729898" | | | | |
| | | "3731071" "3787038" "3796547" | | | | |
| | | "3909299" "3920416" | · | | | |
| | | "3932147" "3941869" "3955941" | | | | · |
| | | "3959019" "3961018" | | | | |
| - | | "3971847" "3981792" "3982910" | | | | · |
| | | "4006099" "4006100" | | | | ļ |
| | | "4007017" "4007018" "4007019" | | | | |
| | | "4008050" "4010797" | | | | |
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| | | "4025612" "4045960" "4052176" | | • | | |
| | | "4056602" "4059076" | | | | |
| | | "4060397" "4060498" "4066543" | | | | |
| | | "4067958" "4071330" | | | | |
| | | "4072601" "4073698" "4074981" | | | | |
| | | "4083799" "4087259" | | | | |
| | | "4088450" "4094650" "4094813" | | | | |
| | | "4098587" "4098588" | | | | |
| | | "4098589" "4099383" "4101376" | | | | |
| | | "4113441" "4113445" | | | | |
| | | "4121912" "4125090" "4140493" | | | | |
| | | "4145405" "4153671" | | | | |
| | | "4155987" "4162290" "4178758" | | | | |
| | | "4181503" "4182795" | | | | |
| İ | | "4183369" "4184322" "4191540" | | | | |
| | | "4199545" "4203950" | | | | |
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| | | 4203044 | | | | |
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| | | "4233179" "4233180" "4233276" | | | | |
| | | "4236941" "4240805" | | | | |
| | | "4242105" "4246235" "4259294" | | | | |
| | | "4259312" "4259414" | | | | |
| | | "4261964" "4277444" "4293315" | | | | |
| | | "4328008" "4328856" | | | | |
| | | "4337170" "4338292" | | | | |
| | | "4341737").PN. OR ("4343624" | | | | |
| | | "4353712" "4355003" "4365006" | | | | 1 |
| | | "4371379" "4372920" | | | | |
| | | "4390347" "4391617" "4391794" | | | | 1 |
| | | "4392869" "4402711" | | | | |
| | | "4405562" "4405593" "4420462" | | | | |
| | | "4430096" "4436711" | | | | |
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| earch His | tory 12/1 | | | | | |
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| 1 | | "4505232" "4522894" | I | 1 | 1 | 1 |

| | r | | | | | |
|-----|-------|---|---|------|------|------------------|
| S8 | 2 | "6086839".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 11:12 |
| S9 | 2 | "5015444".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 11:12 |
| S10 | 17 | ("3338681" "3909299" "4302292" "4504447" "4714593").PN. OR ("5015444"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 11:20 |
| S11 | 0 | 6180846b1.pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 11:21 |
| S12 | 1 | "6180846".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 11:21 |
| S13 | | ("4127389" "4442020" "4599471" "4666680" "4717781" "4750986" "4810472" "4822521" "4910228" "4985231" "5130106" "5300275" "5405586" "5512599" "5525311" "5785942").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 11:54 |
| S14 | 92626 | "422"/\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON . | 2005/06/21 16:46 |
| S15 | 3357 | S14 and module | US-PGPUB; USPAT; USOCR | OR . | ON | 2005/06/21 11:55 |
| S16 | 120 | S15 and reformer | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 16:45 |
| S17 | 92626 | "422"/\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/22 18:04 |
| S18 | 3357 | S17 and module | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 16:45 |
| S19 | 4 | S18 and (plate adj reformer) | US-PGPUB; USPAT; USOCR | OR | ON. | 2005/06/21 16:45 |
| S20 | 21 | S17 and (plate adj1 reformer) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 16:46 |

| S21 | 21 | S17 and (plate adj reformer) | US-PGPUB; | OR | ON | 2005/06/21 16:46 |
|-----|-------|--|------------------------------|------|------|------------------|
| 521 | | or, and (place as) resembly | USPAT; USOCR | | | |
| S22 | 2 | ("6117578").URPN. | USPAT | OR | ON | 2005/06/21 17:05 |
| S23 | 10 | ("3607130" "4522894" "4898792" "4900712" "5219535" "5242574" "5356728" "5733347" "5752995" "5882614").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 17:06 |
| S24 | 38 | ("5356728").URPN. | USPAT | OR | ON | 2005/06/21 17:23 |
| S25 | 60763 | "422"/\$.ccls. | USPAT | OR | ON | 2005/06/21 17:24 |
| S26 | 15 | S25 and (plate adj reformer) | USPAT | OR | ON | 2005/06/21 17:25 |
| S27 | 443 | S25 and reformer | USPAT | OR | ON | 2005/06/21 17:25 |
| S28 | 223 | S27 and plate | USPAT | OR | ON | 2005/06/21 17:26 |
| S29 | 181 | S28 and (shell case casing) | USPAT | OR | ON | 2005/06/21 17:26 |
| S30 | 60763 | "422"/\$.ccls. | USPAT | OR | ON | 2005/06/22 18:05 |
| S31 | 443 | S30 and reformer | USPAT | OR | ON | 2005/06/22 18:05 |
| S32 | . 12 | S31 and (plate adj reactor) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/22 18:06 |
| S33 | 135 | S30 and (plate adj reactor) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/22 18:14 |
| S34 | 26 | S33 and sulfur | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/22 18:06 |
| S35 | 10149 | S30 and hydrogen | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/22 18:14 |
| S36 | 3702 | S35 and plate | US-PGPUB; USPAT; USOCR | OR | ON . | 2005/06/23 14:06 |
| S37 | 130 | S36 and desulfurization | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/23 13:34 |
| S38 | 25 | S37 and (module) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/22 18:17 |
| S39 | 9 | ("6126908").URPN. | USPAT | OR | ON | 2005/06/22 18:38 |
| S40 | 15 | ("20020083646" "20020088740" "20020090326" "20020090327" "20020090334" "20020094310" "20020098129" "4181503" "4849187" "4943493" "5458857" "5861137" "5927063" "6413479" "6641625").PN. OR ("6824577").URPN. | US-PGPUB; USPAT; USOCR | OR . | ON | 2005/06/22 18:59 |

| S41 | 10 | ("4181503").URPN. | USPAT | OR | ON | 2005/06/22 19:01 |
|-----|-------|--|------------------------------|----|----|------------------|
| S42 | 1 | "4976474".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/23 13:53 |
| S43 | 1 | "4976747".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/23 13:53 |
| S44 | 60763 | "422"/\$.ccls. | USPAT | OR | ON | 2005/06/23 14:56 |
| S45 | 10149 | S44 and hydrogen | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/23 14:06 |
| S46 | 3702 | S45 and plate | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/23 14:50 |
| S47 | 876 | S46 and sulfur | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/23 14:06 |
| S48 | 72 | S47 and reformer | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/23 14:07 |
| S49 | 12 | ("20020083646" "20020088740" "20020090326" "20020090328" "20020090334" "20020094310" "20020098129" "3928178" "4522894" "5858314" "6103773" "6299994").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/23 14:38 |
| S50 | 1027 | S46 and ceramic | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/23 14:50 |
| S51 | 250 | S50 and beads | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/23 14:51 |
| S52 | 175 | S51 and mixing | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/23 14:51 |
| S53 | 15 | ("20020083646" "20020088740" "20020090326" "20020090327" "20020090334" "20020094310" "20020098129" "4181503" "4849187" "4943493" "5458857" "5861137" "5927063" "6413479" "6641625").PN. OR ("6824577").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/23 15:18 |

| S54 | 39 | ("0083646" "0088740" "0090326" " 0090327" "0090328" "0090334" "00 98129" "3572046" "3653846" "3720 602" "3729936" "3838994" "390929 9" "3996016" "4363654" "4522894" "4876409" "4976747" "4405562" " 4976747" "5209906" "5248566" "53 30727" "5385712" "5656494" "5725 756" "5874051" "5997594" "513200 7" "5209906" "5385712" "5656494" "5874051" "5997594" "6033793" " 6086839" "6132007" "6238815" "60 33793" "6238815").PN. | US-PGPUB; USPAT; USOCR | OR . | ON | 2005/06/23 15:20 |
|-------|-------|---|---|------|--------|------------------|
| S55 . | | "48"/\$.ccls | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . , | 2005/06/23 16:26 |
| S56 | 31946 | "48"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR · | ON | 2005/06/23 16:27 |
| S57 | 2814 | S56 and reactor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 16:27 |
| S58 | 677 | S57 and plate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 16:27 |
| S59 | 537 | S58 and hydrogen | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ÓИ | 2005/06/23 16:27 |
| S60 | 207 | S59 and ceramic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 16:33 |

| CC1 | 24 | S60 and hoad | LIC DCDUD | OB | ON | 2005/06/22 46:20 |
|-----|-----|--|---|----|----|------------------|
| S61 | 21 | S60 and bead | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 16:28 |
| S62 | 94 | S60 and inert | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 16:37 |
| S63 | 27 | S56 and (ceramic) and bead and inert | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 16:38 |
| S64 | 2 | "5270127".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/25 16:59 |
| S65 | 327 | 29/890.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/25 16:59 |
| S66 | | S65 and annular adj (lip end tip) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/25 17:03 |
| S67 | 6 | S65 and module | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/25 17:03 |
| S68 | 11 | ("1762426" "4159573" "4234038" "5456310" "5586391" "5803157" "5836378" "6068045" "6257318" "6260606").PN. OR ("6615905"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/25 17:06 |
| S69 | 30 | S65 and (mating mate mated) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/25 17:07 |

| S70 | 8096 | partial adj oxidation | US-PGPUB; USPAT | OR | ON | 2005/12/05 09:53 |
|-----|--------|---|--------------------|----|----|------------------|
| S71 | 232159 | platinum ruthenium palladium rhodium | US-PGPUB; USPAT | OR | ON | 2005/12/05 09:54 |
| S72 | 292 | S70 with S71 | US-PGPUB; USPAT | OR | ON | 2005/12/05 09:59 |
| S73 | 1 | "4927857".pn. | US-PGPUB; USPAT | OR | ON | 2005/12/05 09:59 |